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Shaylor E. Durn  
Shaylor E. Durn  
Date of Signature 3/20/02

Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 10/018,976 for CODEC CIRCUIT  
HAVING A PROGRAMMABLE DIGITAL BANDPASS FILTER  
Our File No. 1406/34

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Forms PTO/SB/08A and PTO/SB/08B (in duplicate);
3. Copies of cited references (8 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

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Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Richard E. Jenkins

Richard E. Jenkins  
Registration No. 28,428  
Customer No. Bar Code Label:

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Enclosures

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PATENT TRADEMARK OFFICE

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Shayor E. Duhm  
Shayor E. Duhm  
Date of Signature 3/20/02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Manfred Kogler

Group Art Unit: Not Assigned

**Serial No.: 10/018,976**

Examiner: Not Assigned

Filed: December 18, 2001

Docket No.: 1406/34

Confirmation No.: 3027

For: CODEC CIRCUIT HAVING A PROGRAMMABLE DIGITAL BANDPASS FILTER

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

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Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Forms PTO/SB/08A and PTO/SB/08B are attached hereto. Copies of the references are also enclosed. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

U.S. Patent No. 5,212,817 to Atkinson discloses an ultra high speed scan system.

EP Patent No. 0 703 564 to Eastty et al. discloses a digital signal processing.

EP Patent No. 0 620 641 to Balestro et al. discloses a dispositif de traitement de signaux utilisant plusieurs filtrages différents, notamment pour le codage audiofréquence de signaux vocaux.

EP Patent No. 0 597 201 to Park et al. discloses an apparatus and method for noise reduction for a full-duplex speakerphone or the like.

EP Patent No. 0 322 060 to Gurcan et al. discloses an adjusting filter coefficients.

DE Patent No. 197 38 226 to Driendl et al. discloses a digitale, durchstimmbare filteranordnung.

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Publication by Tietze et al. entitled "Halbleiter-Schaltungstechnik", pp. 825-829, 846-847 (1990).

Publication by Garth D. Hillman entitled "DSP56200: An Algorithm-Specific Digital Signal Processor Peripheral", Proceedings of the IEEE, pp. 1185-1191 (1987).

Early passage of the subject application to issue is earnestly solicited.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 3-20-02

By:

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

Application Number	10/018.976
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<b>Filing Date</b>	12/18/2001
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First Named Inventor	Manfred Kogler
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### Art Unit

Examiner Name

Attorney Docket Number	1406/34
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Sheet 1 of 1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup>	-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A2	EP	0 703 564 A1	03/27/1996	Eastty et al.		X
	A3	EP	0 620 641 A1	10/19/1994	Balestro et al.		
	A4	EP	0 597 201 A1	05/18/1994	Park et al.		X
	A5	EP	0 322 060 A2	06/28/1989	Gurcan et al.		X
	A6	DE	197 38 226 C1	02/04/1999	Driendl et al.		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/018,976
				Filing Date	12/18/2001
				First Named Inventor	Manfred Kogler
				Group Art Unit	
				Examiner Name	
(use as many sheets as necessary)				Attorney Docket Number	1406/34
Sheet	1	of	1		

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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